



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/397,959	09/17/1999	KARL ERIK STAHL	927.1003	9455
21171	7590	11/26/2007	EXAMINER	
STAAS & HALSEY LLP			DUONG, DUC T	
SUITE 700			ART UNIT	PAPER NUMBER
1201 NEW YORK AVENUE, N.W.			2619	
WASHINGTON, DC 20005				

  

MAIL DATE	DELIVERY MODE
11/26/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/397,959	STAHL, KARL ERIK	
	<b>Examiner</b>	<b>Art Unit</b>	
	Duc T. Duong	2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 30 August 2007.
- 2a) This action is **FINAL**.                  2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) 8-10 and 13 is/are allowed.
- 6) Claim(s) 1-4 is/are rejected.
- 7) Claim(s) 5-7,11 and 12 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on \_\_\_\_\_ is: a) approved b) disapproved by the Examiner.  
 If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

#### Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some \* c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                   | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)          | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____. | 6) <input type="checkbox"/> Other: _____.                                   |

## DETAILED ACTION

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1-12 have been considered but are moot in view of the new ground(s) of rejection.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 2, and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schuster et al (US Patent 6,954,454 B1) in view of Voit (US Patent 6,075,783).

Regarding to claims 1 and 4, Schuster discloses a telecommunication apparatus 100 for voice and data communications (fig. 2) comprising a first port (connection from the CO switch 120 to the PSTN 129) to connect said apparatus to a PSTN network 129 (col. 6 lines 49-52), a second port (connection from the router 140 to the IP networks 141-142) to connect said apparatus to a packet-based network 141-142 (col. 7 lines 31-43); means 120 in said apparatus for a local user 111-115 for to initiate and receive calls with other parties via the circuit switched network or the packet based network (col. 6 lines 53-55); and a single channel gateway means 150 for establishing a path between said first port and said second port inside said apparatus (col. 9 lines 34-51), whereby said telecommunication apparatus 23 can serve as part of a distributed gateway system between said circuit switched telecommunication network 18 and said

packet based telecommunication network 14 (fig. 2 col. 7 lines 44-55; the gateway 150 serve as a distributed gateway system connecting to both the PSTN 129 and the IP networks 141-142).

Schuster fails to teach for the path established between said first and second ports is in response to a request from a server on the packet based network acting on behalf of a remote caller.

However, Voit discloses an Internet telecommunication system wherein a Domain Name Server 13 is used to on behalf of a remote caller 10 to establish communication via Internet 12 (fig. 2-3 col. 9 lines 28-45).

Thus, it would have been obvious to a person of ordinary skill in the art to employ a server as taught by Voit into Schuster's system to provide a wide range of customized routing services.

Regarding to claim 2, Schuster discloses a third port (connection from lines 111-115 to the Main Distribution Frame 110) to connect a conventional telephone apparatus via said telecommunication apparatus to said first port (fig. 2 col. 6 lines 22-31).

4. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Schuster and Voit in view of Chan et al (U.S. Patent 6,711,160 B2).

Regarding to claim 3, Schuster and Voit disclose all the limitations with respect to claim 2, except for a mechanism to automatically connect said third port directly to said first port in the event of power failure. However, Chan discloses packet telephone system comprising a fallback switch 110 for connecting a telephone handset 111 (third port) directly to a PSTN interface 112 (first port) in the event of power failure (fig. 1 col.

6 lines 51-64). Thus, it would have been obvious to a person of ordinary skill in the art to employ a fallback switch as taught by Chan in Schuster and Voit system to provide an optional arrangement capable of making telephony connection when the packet network is inactive.

***Allowable Subject Matter***

5. Claims 5-7, 11, and 12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
6. Claims 8-10 and 13 are allowed.

***Conclusion***

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Duc T. Duong whose telephone number is 571-272-3122. The examiner can normally be reached on M-F (9:00 AM-6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wing Chan can be reached on 571-272-7493. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DD  
DD

  
WING CHAN 1/20/07  
SUPERVISORY PATENT EXAMINER